



SEQUENCE LISTING

A <110> Black Jr., Charles A.

<120> COMPOSITIONS AND METHODS FOR ACTIVATING
GENES OF INTEREST

<130> 5722-2(35722/191928)

<140> 09/446,402

<141> 1999-12-20

<150> PCT/US98/13093

<151> 1998-06-24

<150> 60/050,772

<151> 1997-06-25

<160> 19

<170> FastSEQ for Windows Version 4.0

<210> 1

<211> 4279

<212> DNA

<213> Artificial Sequence

<220>

<223> Recombinant Molecule containing multiple cloning
site, kozak sequence, LacZ gene.

<221> misc_feature

<222> (1)...(64)

<223> Multiple cloning site

<221> misc_feature

<222> (65)...(79)

<223> Consensus sequence for the "Kozak sequence"
(translation initiation)

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<222> (80)...(4279)

<223> Beta galactosidase

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 <223> Synthetic oligonucleotide

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<212> RNA
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<211> 12

<212> DNA

<213> Consensus Kozack sequence

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gccgccgcca tg 12

<210> 18

<211> 13

<212> DNA

<213> Consensus Kozack sequence

<400> 18

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<210> 19

<211> 8

<212> RNA

<213> Consensus Shine-Dalgarno sequence

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8